



East of England Neonatal Operational Delivery Network

Transitional Care Programme/Foundations in Neonatal Care Handbook

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Course Leader

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Please read this handbook in conjunction with the 'Welcome to bridge and the transitional care programme' and the 'Transitional Care Competency Document' both available through bridge the online learning platform.

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Welcome to the Programme

Welcome to the East of England's Neonatal Transitional Care Programme/Foundations in Neonatal Care. The aim of this programme is to provide health practitioners with the key knowledge and skills required to work within a Neonatal Transitional Care or Special Care setting.

We aim to develop practitioner who deliver caring and compassionate care. We have partnered with families with NICU or Neonatal Transitional Care experiences to help facilitate learning experiences centred around parent stories. Family centred care and family integrated care is captured throughout this programme.

National guidance is linked throughout the programme so that the content is relevant for all attending.**

We hope you enjoy this programme of study. All feedback is warmly welcomed and if you are experiencing any difficulties please do not hesitate to contact us in the first instance.

Programme structure

E-learning

The course is made up of 6 e-learning modules (7 for the preceptorship course), available to access via our EoE Bridge learning platform, and 4 optional virtual scheduled study days.

The e-learning content has been divided into weeks of learning. The estimated completion time for each week of e-learning is 2hours per week. This e-learning can be completed at any time and can be self-paced. Please be aware that it is easy to get behind, if you miss one weeks learning try to catch up the following week, so you can keep to schedule.

You can access the bridge online learning platform through this link on your computer or please read the following links (IOS / Android) for advice on accessing this platform via your phone or tablet.

Please make sure you meet with your PDN/PDM/Line manager early in the course to discuss how you can be supported to carry out the 32hours of e-learning

Virtual Study days

Virtual study days are hosted through Microsoft teams. **These run from 9:30- 15:00.** Invites to these virtual events are sent to you by the programme administrator. Please be aware if you are logging in to these events from home, we require an email address that you can access from home (you will need to be able to open your emails to access the invite on the day). If you are not familiar with Microsoft teams please practice opening this programme before the day, so that you can join the study day without a delay. Virtual study days are optional and applied for via the application form.

**Please be aware local guidelines may have variations, therefore always check local guidance.

Visual representation of programme structure.

<p>Course Units</p> <ol style="list-style-type: none"> 1. Total online learning 32 hours (2hrs per week) 2. 4 x 6hour virtual study days 3. 1 x Competency in practice booklet 4. 1x MCQ Final 	<p>Week 1-2 Jaundice</p> <ul style="list-style-type: none"> • Introduction physiology of jaundice • Physiological • Pathological • Monitoring and treatment • Neonatal and maternity voices • Extended reading 	<p>Week 2-5 Infant feeding/BFI</p> <ul style="list-style-type: none"> • Close and loving relationships • Benefits of breastmilk • Getting lactation off to a good start • Establishing oral feeds • Advertising standards • Communication • Neonatal and maternity voices • Extended reading
<p>Week 5-7 Hypoglycaemia</p> <ul style="list-style-type: none"> • Physiology of glucose homeostasis • Characteristics • Diagnosis and treatment • Neonatal and maternity voices • Extended reading 	<p>Week 7-9 Thermoregulation and neonatal infection</p> <ul style="list-style-type: none"> • Physiology of thermoregulation • Mechanisms of heat loss • Management of Hypo/Hyperthermia • Physiology neonatal infection • Management and treatment • Neonatal and maternity voices • Extended reading 	<p>Week 9-12 Additional Topics</p> <ul style="list-style-type: none"> • The respiratory system, blood gases, blood sampling • Pre and post-ductal sats • Neonatal skin conditions • Neonatal abstinence syndrome • Congenital abnormalities • Discharge planning
<p>Week 12-14 Recognising the unwell infant</p> <ul style="list-style-type: none"> • The Deteriorating infant (Liam Wilgress, ANNP) • The Deteriorating mother 	<p>Week 14-16 Preceptorship</p> <ul style="list-style-type: none"> • Neonatal gut/ fluid balance • Medicines management • Developmental Care • Skin integrity 	<p>FICare- Study Day</p> <ul style="list-style-type: none"> • Parent/Author 'Surviving Prematurity' (Nadia Leake) • Trauma (Bob Budd/ Simone Davies, Clinical Psychologists) • BUSS (Chelise Letts) • Supporting families
<p>Infant feeding- Study Day</p> <ul style="list-style-type: none"> • Supporting parents to have a close and loving relationship with their baby • Enabling babies to receive breastmilk and to breastfeed when possible • Parents as partners in care (Alex Tansey, Chloe Langford, Lynsey Jolley) • Tube feeding (Lynsey McFarlane) 	<p>Infant feeding-Study day</p> <ul style="list-style-type: none"> • SALT (Lynsey Gooch, Highly specialist SALT) • Cleft Net East (Peri Coating, Lead Clinical Nurse Specialist) • Restricted Frenulum (Luisa Lyons, Specialist midwife in tongue tie Lactation consultant) 	<p>FICare- Study Day</p> <ul style="list-style-type: none"> • This is a whole day focused around communication

Reminder of Entry requirements

Applicants must:

- be working in a transitional or special Care setting, currently and for the duration of the course.
- be up to date with all mandatory training including Newborn basic life support (BLS) and Child Protection level 3.
- be allocated a sign of mentor by the employer.

Course delivery

The course will be delivered via a blended learning approach: There will be clinical competencies expected to be completed in practice; theoretical content delivered virtually as live study day events; and online self-directed study.

Learning outcomes

On successful completion of the course the student will be able to -

- Perform a holistic assessment for an infant requiring transitional/special care and act on any concerns and escalate appropriately.
- Demonstrate the ability to safely undertake all skills relevant to the care of an infant in a transitional/special care setting.

Assessment

Successful completion of the course is measured by:

- Timely completion of all elements (including those online)
- Achievement of all clinical competencies set in the transitional care programme//Neonatal Preceptorship Course booklet.
- A pass for the final end of programme MCQ test

Students must organise their time suitably to enable them to complete all elements. Failure to complete or submit any element without discussing with the programme lead will result in a fail.

Summative assessment

Will comprise two elements, all elements must be attempted, and students must achieve a pass in all elements in order to successfully pass the course:

- Clinical competencies booklet
- Online final end of programme MCQ test.

Final end of programme exam.

The final end of programme exam will use a mixture of MCQ's and ECQ's to enable testing of the students reasoning skills and ability to apply theory to practice.

A pass mark of 80% has been set. Should the student fail they will be asked to look through the online learning content again and/or approach their local practice development nurse or line manager to seek further training on the area that they are having difficulty with.

Clinical Competency Booklet.

Comprising sections to demonstrate knowledge and skills, the document must be submitted to Bridge in fulfilment of the assessment by the date given. Failure to do so without prior agreement from the course lead constitutes a non submission.

Online Learning

Access to the learning management system will be given at the beginning of the programme. Five or Six modules (Dependent on the programme) will require to be completed in the given time and in order to be successful.

Extenuating Circumstance

If you are unable to submit any element you must apply for extenuating circumstances by email to your Line Manager/ Practice Development Facilitator. The programme lead should then be written to with details of the agreed extension.

If you fail to agree with the terms set out by the programme lead and / or line manager/practice facilitator at this time this will constitute a fail and you will be removed from the course. There will be no further recourse to the ODN and the matter will be referred to your line manager.

Defer

Should you need to defer on any element of assessment, including the online elements you must apply for a deferral to the programme lead by email, your line manager will be informed of the circumstances in writing by the programme lead. Usually the course will need to be completed within 2 years, however this will be considered on an individual basis. However, if you fail to agree with the terms set out by the programme lead and / or line manager at this time, this will constitute a fail and you will be removed from the course. There will be no further recourse to the ODN and the matter will be referred to your line manager.

Support for students

Students will be allocated a sign off mentor by the local PDN for the duration of the programme. The allocated mentor will be required to sign off the competency booklet. Support for students will be primarily from the local practice development nurse/midwife / or lead nurse/midwife. The programme lead will be available to assist with any issues and to escalate any concerns for students who need further support.